

12-27-00

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No 112025-0447

First Inventor Marco Di Benedetto et al.

Title UPLINKGUARD, APPARATUS AND METHOD FOR PREVENTING ONE WAY CONNECTIVITY LOOPS IN A COMPUTER NETWORK

Express Mail Label No. EL 705 755 245 US

| | | | |
|---|--|---|--|
| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small> | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> | | 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 25] | | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9] | | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 5. Oath or Declaration [Total Pages 3] | | 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for a continuation/divisional with Box 18 completed)</small> | | 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> | | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) Prior application information: Examiner _____ of prior application No. _____ / Group / Art Unit: _____ | | | |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 17. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label <small>(Insert C)</small> | | <small>24267</small> or <input type="checkbox"/> Correspondence address below <small>(Insert C)</small> | |
| Name A. Sidney Johnston | | PATENT TRADEMARK OFFICE | |
| Address Cesari and McKenna 88 Black Falcon Avenue | | | |
| City Boston | | State MA | |
| Country U. S. A. | | Zip Code (617) 951-2500 | |
| Telephone (617) 951-3927 | | Fax | |
| Name (Print/Type) A. Sidney Johnston | | Registration No. (Attorney/Agent) 29,548 | |
| Signature | | Date December 22, 2000 | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

12-22-00
U.S. PTO
109/74166

12-22-00
U.S. PTO

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1,070)

Complete If Known

| | |
|----------------------|---------------------------|
| Application Number | not yet assigned |
| Filing Date | not yet assigned |
| First Named Inventor | Marco Di Benedetto et al. |
| Examiner Name | not yet assigned |
| Group / Art Unit | not yet assigned |
| Attorney Docket No. | 112025-0447 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account
Number

03-1237

Deposit

Account
Name

Cesari and McKenna, LLP

Charge Any Additional Fee Charge the Issue Fee Set in
Required Under 37 C.F.R. §§1.18 at the Mailing of
37 C.F.R. §§1.16 and 1.17 the Notice of Allowance

2. Payment Enclosed:

Check Money Other
Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------------|----------|----------|----------|------------------------|----------|
| 101 | 710 | 201 | 35 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | 710 | |

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from Claims below | Fee Paid |
|--------------|--------------------|--------------------|--------------|-----------------------|----------|
| 7 | 7 | | 20** | = 0 × 18 = 0 | 0 |
| | | | 3** | = 4 × 80 = 320 | 320 |

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|-------------------|----------|----------|----------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) | | | | 320 |

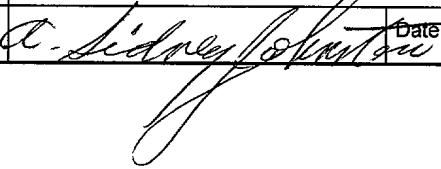
3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-----------------|---|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 105 | 130 | 205 | 65 Fee Surcharge - late filing fee or oath |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | 130 Non-English Specification |
| 147 | 2,520 | 147 | 2,520 For filing a request for reexamination |
| 112 | 920 | 112 | 920* Requesting publication of SIR prior to Examiner action |
| 113 | 1,840 | 113 | 1,840*Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 55 Extension for reply within first month |
| 116 | 390 | 216 | 195 Extension for reply within second month |
| 117 | 890 | 217 | 445 Extension for reply within third month |
| 118 | 1,390 | 218 | 695 Extension for reply within fourth month |
| 128 | 1,890 | 128 | 945 Extension for reply within fifth month |
| 119 | 310 | 219 | 155 Notice of Appeal |
| 120 | 310 | 220 | 155 Filing a brief in support of an appeal |
| 121 | 270 | 221 | 135 Request for oral hearing |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable |
| 141 | 1,240 | 241 | 620 Petition to revive - unintentional |
| 142 | 1,240 | 242 | 620 Utility Issue fee (or reissue) |
| 143 | 440 | 243 | 220 Design Issue fee |
| 144 | 600 | 244 | 300 Plant Issue fee |
| 122 | 130 | 122 | 130 Petitions to the Commissioner |
| 123 | 50 | 123 | 50 Petitions related to provisional applications |
| 126 | 240 | 126 | 240 Submission of Information Disclosure Stmt |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) |
| 146 | 710 | 246 | 355 Filing a submission after final rejection (37 CFR 1.129(a)) |
| 149 | 710 | 249 | 355 For each additional invention to be examined (37 CFR 1.129(b)) |
| Other (specify) | | | |
| Other fee (specify) | | | |
| SUBTOTAL (3) (\$) | | | 40 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

| | | | | |
|-----------------------|---|------|-------------------|-------------------------|
| Typed or Printed Name | A. Sidney Johnston | | Reg. Number | 29,548 |
| Signature |  | Date | December 22, 2000 | Deposit Account User ID |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Marco Di Benedetto et al.)
)
Serial No.: not yet assigned) Examiner: not yet assigned
)
Filed: not yet assigned) Art Unit: not yet assigned
)
For: UPLINKGUARD, APPARATUS)
AND METHOD FOR PREVENT-)
ING ONE WAY CONNECTIVITY)
LOOPS IN A COMPUTER NET-)
WORK)
)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
December 22, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL 705 755 245 US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Patent Application (25 pages including 7 claims) Fee Transmittal Letter
 Oath or Declaration Assignment With Recordation Form
 Utility Patent Application Transmittal Letter Cover Sheet
 Informal Drawing (9 sheets) Check No. 21488 for \$40.00
 Check No. 21485 for \$1,030.00 Utility Application Transmittal